L Number	Wite	Search Text	DB	Time stamp
1 Number	Hits	"fuel cell"	DSPAT:	2004/05/17 07:20
1-	21130		US-PGPUB:	
			EPO; JPO;	
	- 0		DERWENT	
2	2257		USPAT:	2004/05/17 07:23
		absorb\$4))	US-PGPUB;	
	i		EPO; JPO; DERWENT	
3	1019	("fuel cell" and (water same (absorp\$4 or	USPAT	2004/05/17 07:21
-	1019	absorb\$4),)) and ("fuel cell" same	US-PGPUB;	2004/03/1/ 0/.22
		(absorp\$4 or absorb\$4))	EPO: JPO:	
			DERWENT	
4	437		USPAT;	2004/05/17 07:24
		absorb\$4))) and ("fuel cell" same	US-PGPUB;	
		(absorp\$4 or absorb\$4))) and (water ad)5	EPO; JPO;	
5	188	(absorp\$4 or absorb\$4)) ((("fuel cell" and (water same (absorp\$4	DERWENT USPAT:	2004/05/17 07:24
3	100	or absorb\$4))) and ("fuel cell" same	US-PGPUB;	2004/03/11 07:24
		(absorp\$4 or absorb\$4))) and (water ad*5	EPO: JPO:	
		(absorp\$4 or absorb\$4))) and ((gas or air	DERWENT	
		or fuel or fluid) adj5 (absorp\$4 or		
l.	493	absorb\$4))		
6	493	"fuel cell" and zeolite	USPAT: US-PGPUB:	2004/05/17 07:23
			EPO: JPO:	
			DERWENT	
7	117	("fuel cell" and zeolite) and (water same	USPAT:	2004/05/17 07:23
l .		(absorp\$4 or absorb\$4))	US-PGPUB/	
			EPO; JPO;	
			DERWENT	
8	295	(((("fuel cell" and (water same (absorp\$4 or absorb\$4))) and ("fuel cell" same	USPAT; US-PGPUB;	2004/05/17 07:23
		(absorp\$4 or absorb\$4))) and ("Tuel cell" same	EPO; JPO;	
		(absorp\$4 or absorb\$4))) and ((gas or air	DERWENT	
		or fuel or fluid) ady5 (absorp84 or	DESTRUCT	
		absorb\$4))) or (("fuel cell" and zeolite)		
l		and (water same (absorp\$4 or absorb\$4)))		
9	47		USPAT; US-PGPUB;	2004/05/17 07:23
		(absorp\$4 or absorb\$4))) and (water adj5 (absorp\$4 or absorb\$4))	EPO: JPO:	
		(absorped of absorbed);	DERWENT	
10	49	(("fuel cell" and zeolite) and (water same	USPAT:	2004/05/17 07:24
		(absorp\$4 or absorb\$4))) and ((water or	US-PGPUB:	
		steam) adj5 (absorp\$4 or absorb\$4))	EPO: JPO:	
11	449		DERWENT	
11	449	(("fuel cell" and (water same (absorp\$4 or absorp\$4))) and ("fuel cell" same	USPAT; US-PGPUB:	2004/05/17 08:50
1	1	(absorps4))) and ("Idel Cell" same	EPO: JPO:	
	I	steam) adj5 (absorp\$4 or absorb\$4))	DERWENT	7
12	193	((("fuel cell" and (water same (absorp\$4	USPAT:	2004/05/17 07:24
		or absorb\$4))) and ("fuel cell" same	US-PGPUB/	
	1	(absorp\$4 or absorb\$4))) and ((water or steam) adj5 (absorp\$4 or absorb\$4))) and	EPO; JPO; DERWENT	
		((qas or air or fuel or fluid) adj5	DERMENT	
	1	(absorp\$4 or absorb\$4))		
13	232	((("fuel cell" and zeolite) and (water	USPAT:	2004/05/17 09:20
	1	same (absorp\$4 or absorb\$4))) and ([water	US-PGPUB;	
	1	or steam) adj5 (absorp\$4 or absorb\$4))) or	EPO; JPO;	
	1	(((("fuel cell" and (water same (absorp\$4	DERWENT	
	1	or absorb\$4))) and ("fuel cell" same (absorp\$4 or absorb\$4))) and ((water or		
		steam) ad=5 (absorp\$4 or absorp\$4))) and		
ļ l		((gas or air or fuel or fluid) adj5		
	L	(absorp\$4 or absorb\$4)))		

14	26	<pre>same (absorp\$4 or absorb\$4))) and ((water or steam) adj5 (absorp\$4 or absorb\$4))) or (((("fuel cell" and (water same (absorp\$4 or absorb\$4))) and ("fuel cell" same</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/17 08:50
		(absorp%4 or absorb%4))) and ([water or steam] adj5 (absorp%4 or absorb%4))) and ((gas or air or fuel or fluid) adj5 (absorp%4 or absorb%4)))) and glycol		
15	1	<pre>((((("fuel cell" and zeolite) and (water same (absorp\$4 or absorb\$4))) and ((water or steam) adj\$ (absorp\$4 or absorb\$4))) or (((("fuel cell" and (water same (absorp\$4 or absorb\$4))) and ("fuel cell" same (absorp\$4 or absorb\$4))) and ((water or</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/17 08:55
		steam) adj5 (absorp\$4 or absorb\$4])) and ((gas or air or fuel or fluid) adj5 (absorp\$4 or absorb\$4)))) and glycol) and (glycol adj5 (absorp\$4 or absorb\$4))		
16	0	(([["fuel cell" and zeolate) and water same (absorp\$4 or absorb\$4()) and ((water or steam) adj5 (absorp\$4 or absorb\$4))) or (((["fuel cell" and (water same (absorp\$4 or absorb\$4))) and ("fuel cell" same (absorp\$4 or absorb\$4))] and ([water or	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/17 08:56
		steam adj5 (absorp\$4 or absorb\$4])) and ((gas or air or fuel or fluid) adj5 (absorp\$4 or absorb\$4]))) and ([dosorp\$4 or desorb\$4 or remove or extract) adj5 (return or recycle))		
	٥	(((("Fuel cell" and reolite) and (water same (absorpté or absorbé))) and ((water or steam) adj5 (absorpé or absorbé))) or ((("frue cell" and (water same (absorpé) (absorpé or absorbé))) and ((absorpé or absorbé))) and ((water or steam) adj5 (absorpé or absorbé))) and ((gas or air or fuel or fluid) adj5 (absorpé or absorbé)) and (idesorpé or (absorpé or absorbé)) and (idesorpé)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/17 08:56
18	0	or desorb%4 or remov%4 or releas%3 or extract) adj5 (return or recycle)) (((("fuel cell" and reclite) and (water same (absorb%4 or absorb%4))) and ((water	USPAT; US-PGPUB;	2004/05/17 08:56
		Semental State of the Company of the		
19	21	("fuel cell" and (water same (absorp\$4 or absorb\$4))) and ((desorp\$4 or desorb\$4 or remov\$4 or releas\$3 or extract) adj5 (return or recycle or bypass))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/17 08:57
20	41	("fuel cell" and (water same (absorp\$4 or absorb\$4))) and ((desorp\$4 or desorb\$4 or remov\$4 or releas\$3 or extract\$4 or condens\$5) adj5 (return or recycle or byoass))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/17 08:57
21	133	dubose.in.	USPAT; US-PGPUB; EPO; JPO;	2004/05/17 09:20
22	2	dubose.in. and kalafut.xp.	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/17 09:20

23	2	(dubose.in. and kalafut.xp.)	and absorb	USPAT: US-PGPUB; EPO; JPO;	2004/05/17 09:20	
	L			DERWENT		

14	26	(((("fuel cell" and zeolite) and (water same (absorp\$4 or absorp\$4))) and ((water or steam) adj5 (absorp\$4 or absorb\$4))) or (((("fuel cell" and (water same (absorp\$4 or absorb\$9))) and ("fuel cell" same	USPAT: US-PGPUB; EPO; JPO; DERMENT	2004/05/17 08:50
		(absorp\$4 or absorb\$4))) and ((water or steam] adj\$ (absorp\$4 or absorb\$4))) and ((gas or air or fuel or fluid) adj\$ (absorp\$4 or absorb\$4)))) and glycol		
15	1	<pre>((((("fuel cell" and zeolite) and (water same (abborp\$4 or absorb\$4))) and ((water or steam) adj5 (absorp\$4 or absorb\$4))] or (((("fuel cell" and (water same (absorp\$4))) or or absorb\$4))) and ("fuel cell" same (absorp\$4 or absorb\$4))) and ((water or</pre>	USPAT: US-PGPUB: EPO: JPO: DERMENT	2004/05/17 08:55
16		steam] adj5 (absorp% or absorb%4))) and ((gas or air or fuel or fluid) adj5 (absorp%4 or absorb%4)))) and glycol) and (glycol adj5 (absorp%4 or absorb%4)) (((("fuel cell" and zeolite) and (water	USPAT:	2004/05/17 08:56
		same (absorp84 or absorb84)) and ((water or stoam) adj5 (absorp84 or absorb84))) or (((("fuel cell" and (water same (absorp84 or absorb84))) and ("fuel cell" same (absorp84 or absorb84))) and ((water or	US-PGPUB; EPO; JPO; DERMENT	
		<pre>steam) adj5 (absorp% or absorb%1)) and ((gas or air or fuel or fluid) adj5 (absorp% or absorb%4))) and ([desorp% or desorb% or remove or extract] adj5 (return or recycle))</pre>		
17	0	(((("fuel cell" and zeolite) and (water same (absorp6* or absorb54))) and ((water or steam) adj5 (absorp54 or absorb54))) or (((("fuel cell" and (water same (absorp54))) or or absorb54))) and ("fuel cell" same (absorp54 or absorb54))) and ([water or	USPAT; US-PGPUB; EPO; JPO; DERMENT	2004/05/17 08:56
		(absorbe4 Or absorbe4)) and (Medes Or steam) adds (absorbe8 or absorbe41)) and ((gss or air or fuel or fluid) add) (absorbe4 or absorbe4)))) and ((desorpe4 or desorbe8 or remov80 or release3 or extract) adds (return or recycle))		
18	0	<pre>(((("fuel cell" and zeolite) and (water same (absorps% or absorbs%))) and ((water or steam) adj5 (absorps% or absorbs%))) or (((("fuel cell" and (water same (absorps%)) or absorbs%))) and ("fuel cell" same (absorps% or absorbs%))) and ((water or</pre>	USPAT; US-FGPUB; EPO; JPO; DERWENT	2004/05/17 08:56
		steam) adj5 (absorp\$4 or absorb\$4))] and ({gas or air or fuel or fluid) adj5 (absorp\$4 or absorb\$4)))] and ({desorp\$4 or desorb\$4 or remov\$4 or releas\$3 or extract) adj5 (return or recycle or		
19	21	bypass)) ("fuel cell" and (water same (absorp\$4 or absorb\$4()) and ((desorp\$4 or desorb\$4 or remov\$4 or releas\$3 or extract) adj5	USPAT; US-PGPUB; EPO; JPO;	2004/05/17 08:57
20	41	(return or recycle or bypass)) ("fuel cell" and (water same (absorp\$4 or absorb\$4))) and (idesorp\$4 or desorb\$4 or remov\$4 or releas\$3 or extract\$4 or condens\$5; adi\$ (return or recycle or	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/17 08:57
		bypass))		

L Number	Hits	Search Text	DB	Time stamp
1	51136	"fuel cell"	USPAT; US-PGPUB; EPO; JPO; DERNENT	2004/05/17 07:20
2	2257	"fuel cell" and (water same (absorp\$4 or absorb\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/17 07:21
3	1019	("fuel cell" and (water same (absorp\$4 or absorb\$4))) and ("fuel cell" same (absorp\$4 or absorb\$4))	USPAT; US-PGPUB; EPO; JPO; DERMENT	2004/05/17 07:21
4	437	(("fuel cell" and (water same (absorp\$4 or absorb\$4))) and ("fuel cell" same (absorp\$4 or absorb\$4))) and (water adj5 (absorp\$4 or absorb\$4))	USPAT; US-PGPUB; EPO; JPO; DERNENT	2004/05/17 07:22
5	188	<pre>((("fuel cell" and (water same (absorp%) or absorb%())} and ("fuel cell" same (absorp% or absorb%%))) and (water adjo (absorp% or absorb%%))) and ((gas or air or fuel or fluid) adjo (absorp%) or absorb%))</pre>	USPAT; US-PGPUB; EPO: JPO: DERWENT	2004/05/17 07:22

L Number		Search Text	DB	Time stamp
1	51136	"fuel cell"	USPAT;	2004/05/17 07:20
			US-PGPUB;	
			EPO; JPO;	
2	2257	me 3 14m 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	DERWENT	
۷ ا	2257	"fuel cell" and (water same (absorp84 or	USPAT;	2004/05/17 07:23
		absorb\$4))	US-PGPUB;	1
			EPO; JPO;	1
3			DERMENT	
,	1019		USPAT:	2004/05/17 07:21
		absorb\$4))) and ("fuel cell" same	US-PGPUB;	
		(absorp\$4 or absorb\$4))	EPO; JPO;	1
4	437		DERWENT	
١	437	(("fuel ccll" and (water same (absorp\$4 or	USPAT;	2004/05/17 07:24
		absorb\$4))) and ("fuel cell" same	US-PGPUB;	
- 1		(absorp\$4 or absorb\$4))) and (water adj5	EPO; JPO;	
5		(absorp\$4 or absorb\$4))	DERWENT	
۰ ۱	TRR	((("fuel cell" and (water same (absorp\$4	USPAT;	2004/05/17 07:24
		or absorb\$4))) and ("fuel cell" same	US-PGPUB;	i
		(absorp\$4 or absorb\$4))) and (water adj5	EPO; JPO;	
		[absorp\$4 or absorb\$4]]) and ((gas or air	DERWENT	
		or fuel or fluid) adj5 (absorp\$4 or		
,		absorb\$4))		
5	493	"fuel cell" and zeolite	USPAT;	2004/05/17 07:23
i			US-PGPUB;	1
			EPO; JPO;	
			DERWENT	
7	117	("fuel cell" and zeolite) and (water same	USPAT;	2004/05/17 07:23
		(absorp\$4 or absorb\$4))	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
8	295	(((("fuel cell" and (water same (absorp\$4	USPATI	2004/05/17 07:23
i		or absorb\$4))) and ("fuel cell" same	US-PGPUB:	
		(absorp\$4 or absorb\$4))) and (water adi5	EPO: JPO:	
		(absorp\$4 or absorb\$4))) and ((gas or air	DERWENT	1
		or fuel or fluid) adi5 (absorm\$4 or		
		absorb\$4))) or (("fuel cell" and zeolite)		
		and (water same (absorp\$4 or absorb\$4)))		
9	47	(("fuel cell" and zeolite) and (water same	USPAT:	2004/05/17 07:23
		(absorp\$4 or absorb\$4))) and (water adj5	US-PGPUB;	2004/03/1/ 0/123
		(absorp\$4 or absorb\$4))	EPO: JPO:	
- 1			DERWENT	
10	49	(("fuel cell" and zeolite) and (water same	USPAT;	2004/05/17 07:24
		(absorp\$4 or absorb\$4))) and ((water or	US-PGPUB:	2004/03/11 01:24
		steam) adj5 (absorp\$4 or absorb\$4))	EPO; JPO;	i
- 1		anjo (anocipy) of absorbed))	DERWENT	1
11 1	449	(("fuel cell" and (water same (absorps)) or	USPATI	
	****	absorb\$4))) and ("fuel cell" same		2004/05/17 07:24
		(absorp\$4 or absorb\$4))) and ((water or	US-PGPUB;	1
		steam) adj5 (absorp\$4 or absorb\$4))	EPO; JPO; DERWENT	
12	193	((("fuel cell" and (water same (absorps)		
14	193	or absorb\$4))) and ("fuel cell" same	USPAT;	2004/05/17 07:24
		or apportune())) and ("Idel cell" same	US-PGPUB;	
	i	(absorp\$4 or absorb\$4))) and ((water or	EPO; JPO;	
		steam) adj5 (absorp\$4 or absorb\$4))) and	DERWENT	
- 1		((gas or air or fuel or fluid) adj5		1
13	010	(absorp\$4 or absorb\$4))		
.3	232	((("fuel cell" and zeolite) and (water	USPAT;	2004/05/17 07:24
	1	same (absorp\$4 or absorb\$4))) and ((water	US-PGPUB;	
		or steam) adj5 (absorp\$4 or absorb\$4))) or	EPO; JPO;	1
		([[["fuel cell" and (water same (absorp\$4	DERWENT	
- 1		or absorb\$4))) and ("fuel cell" same		
	1	(absorp\$4 or absorb\$4))) and ((water or		1
		steam) adj5 (absorp\$4 or absorb\$4))) and		
		((gas or air or fuel or fluid) adj5		
		(absorp\$4 or absorb\$4)))		

L Number		Search Text	DB	Time stamp
1	51136	"fuel cell"	USPAT:	2004/05/17 07:
	J		US-PGPUB;	1
	1		EPO; JPO;	1
2	2257	250a)	DERWENT	1
	2257	"fuel cell" and (water same (absorp\$4 or absorb\$4))	USPAT;	2004/05/17 07:
		40501004))	US-PGPUB;	
	1		EPO; JPO;	
3	1019	("fuel cell" and [water same [absorp\$4 or	DERWENT	
-	1 1019	theoretical and [water same [absorp\$4 or	USPAT;	2004/05/17 07:
	1	absorb\$4);) and ("fuel cell" same (absorp\$4 or absorb\$4))	US-PGPUB;	i
		(ansorbed or ensolded))	EPO; JPO;	
	437	//!fuml ==138 4 /	DERMENT	1
	431		USPAT;	2004/05/17 07:
		absorb\$4))) and ("fuel cell" same	US-PGPUB;	
		(absorp\$4 or absorb\$4))) and (water adj5 (absorp\$4 or absorb\$4))	EPO; JPO;	1
	188	((("fuel cell" and (water same (absorp\$4	DERWENT	
	1	or absorb\$4))) and ("fuel coll" same	USPAT;	2004/05/17 07:
		/sheers/// and t fuel cell" same	US-PGPUB;	1
		(absorp\$4 or absorb\$4))) and (water adj5	EPO; JPO;	i .
		(absorp\$4 or absorb\$4))) and ((gas or air or fuel or fluid) adj5 (absorp\$4 or	DERMENT	
		of fuel or fluid) adj5 (absorp\$4 or absorb\$4))		1
	493	"fuel cell" and zeolite	1	1
	193	roer cert and replife	USPAT:	2004/05/17 07:
			US-PGPUB;	1
			EPO; JPO;	1
	117	("fuel cell" and zeolite) and (water same	DERMENT	
		(absorp\$4 or absorb\$4))	USPAT;	2004/05/17 07:
- 1	i i	(managed or endotate))	US-PGPUB;	İ
- 1			EPO; JPO;	1
	295	(((("fuel cell" and (water same (absorp\$4	DERWENT	
- 1	275	or absorb\$4))) and ("fuel cell" same	USPAT;	2004/05/17 07:2
		(absorp\$4 or absorb\$4))) and (water adj5	US-PGPUB;	
		(absorp\$4 or absorb\$4))) and (water adj5 (absorp\$4 or absorb\$4))) and ((das or air	EPO; JPO;	
		or fuel or fluid) adj5 (absorp\$4 or	DERWENT	í .
- 1		absorb\$4))) or (("fuel cell" and zeolite)	1	1
		and (water same (absorp\$4 or absorb\$4)))	1	1
	47	(("fuel cell" and zeolite) and (water same		1
1		(absorp\$4 or absorb\$4))) and (water same	USPAT;	2004/05/17 07:2
	- 1	(absorps4 or absorbs4)) and (water ad)5	US-PGPUB;	
			EPO; JPO;	
o 1	49	(("fuel cell" and zeolite) and (water same	DERNENT	1
	""	(absorp\$4 or absorb\$4))) and ((water or	USPAT;	2004/05/17 07:2
		steam) adj5 (absorp\$4 or absorb\$4))	US-PGPUB;	
- 1	- 1	occume and a (amporther of apportist))	EPO; JPO;	1
ιI	449	(("fuel cell" and (water same (absorp\$4 or	DERWENT	
		absorb\$4))) and ("fuel cell" same	USPAT;	2004/05/17 08:5
		(absorps4 or absorbs4))) and ((water or	US-PGPUB;	
		steam) adj5 (absorp\$4 or absorb\$4))	EPO; JPO;	
2			DERNENT	
		or absorb\$4))) and ("fuel cell" same	USPAT;	2004/05/17 07:2
i i		(absorp\$4 or absorb\$4))) and ((water or	US-PGPUB;	
	- 1	steam) adj5 (absorp\$4 or absorb\$4))) and	EPO; JPO;	
- 1		((gas or air or fuel or fluid) ad-5	DERMENT	
	- 1	(absorp\$4 or absorb\$4))		
3	232	((("fuel cell" and zeolite) and (water		
	4.50	(1) and cell and zeolite) and (water	USPAT:	2004/05/17 08:50
- 1	- 13	same (absorp\$4 or absorb\$4))) and ([water	US-PGPUB;	
	1.	or steam) adj5 (absorp\$4 or absorb\$4))) or	EPO; JPO;	
		(((("fuel cell" and (water same (absorp\$4	DERWENT	
		or absorb\$4))) and ("fuel cell" same		
1	Ι.	(absorp\$4 or absorb\$4))) and ([water or		
- 1	1.5	steam) adj5 (absorp\$4 or absorb\$4))) and		
- 1		((gas or air or fuel or fluid) adj5	1	
		ansorbes of apsorbe())		